

Work Order ID 87167

July-11-12 9:53:28 AM

87167

Page 1

Item ID: D350-607-541

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Heli-Utility-Basket

Stop

NS2

Start Date: 7/10/12 Start Qty: 1.00

1

Cust Item ID:

Required Date: 8/17/12 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

PL

Date: 120712

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr	<i>* SP - Label only</i>							
D350-607-3	A	00	0.00						

100		0.00							
-----	--	------	--	--	--	--	--	--	--

100

DOCUMENT CONTROL

DC

Document Control

Memo

0.00

*DAS
15
004 120710 15
120710 15
121113*

DAS MLJ 12-11-9

110

Pick Kit

0.00

110

Packaging

Packaging

Memo

0.00

****Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label****

*SP
12-11-8*

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Quality Control

Memo

0.00

*DAS
15
004 120710 15
120710 15
121113*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Heli-Utility-Basket

Stop

NS2

Start Date: 7/10/12 Start Qty: 1.00

1

Cust Item ID:

Required Date: 8/17/12 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

130

Packaging

Packaging

Pick Kit

0.00

Rav D
BK

108 12/11/13 50

140

140

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

12/11/14 JJ

ME

12-11-13

W/O:		WORK ORDER CHANGES					
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Picklist Print

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Work Order ID: 87167

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 7/10/12

Required Date: 8/17/12

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 10-08-19 AS PER REV.A DD VERF BY:EC IPP Rev:B 11.02.09 add to install
label DD verf by:EC IPP REV:C 12.03.06 AS PER ECN12-535 DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D350-607-511

Quick Release Basket Mounting Installation

Manufactured No

110 Each 10.0000

1

b8767
9248450

SMB

Location Loc Qty Loc Code

FG 8
85743 2
85744 2
85745 2
85746 2

PK13 2
85133 1
85742 1

D2690-6
Lanyard Assembly

Manufactured No

110 Each 24.0000

1

390338 SP

SM

Location Loc Qty Loc Code

ST016 24
85757 13
85832 5
85833 6

D3912-041
Eyebolt Receiver Assembly

Manufactured No

110 Each 3.0000

1

3918208

SM

Location Loc Qty Loc Code

ST509 3
85952 3

D4030-041
Long Basket Assembly (350)

Manufactured No

110 Each 0.0000

1

888314

SM

D4085-3
Placard, Instructions

Manufactured No

110 Each 1.0000

1

387738

SM

Location Loc Qty Loc Code

ST121 1
87037 1

1

SP 12-11-8

SP

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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 7/10/12

Required Date: 8/17/12

Start Qty: 1.00

Required Qty: 1.00

D4151-041

Basket Fwd Hardpoint Assembly, Lower

Manufactured No 110 Each 13.0000

1

B92651 SP

D4151-043

Basket Fwd Hardpoint Assembly, Upper

Manufactured No 110 Each 17.0000

1

B92562 SP

D4150-031

Attachment Arm Assembly

AN416A
Bolt

SHD

Manufactured No 110 Each 0.0000

1

B88367 SP

AN416S
BOLT

SHD

Purchased No 110 Each 1,065.0000

1

6
2x M23525 SP
4x M122416

July-11-12 9:53:27 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Picklist Print

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Work Order ID: 87167

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 7/10/12

Required Date: 8/17/12

Start Qty: 1.00

Required Qty: 1.00

AN310C4
Nut

Purchased No 110 Each 58.0000

1 m122800 SP

Location	Loc Qty	Loc Code
ST344	58	
120360	1	
121166	3	
121444	21	
122151	33	

MS17984-C4J3
PIN, QUICK RELEASE

Purchased No 110 Each 21.0000

1 m122800 SP

Location	Loc Qty	Loc Code
ST315	3	
114340	1	
118612	2	
ST333	18	
122141	18	

MS21042L4
Nut

Purchased No 110 Each 1,146.0000

6 m123021 SP

Location	Loc Qty	Loc Code
ST300	1146	
119075	116	
121011	193	
121444	686	
121652	151	

MS24665-151
Cotter Pin

Purchased No 110 Each 161.0000

1 m122802 SP-11-8

Location	Loc Qty	Loc Code
ST309	161	
17566	161	

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4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-541 (Standard Basket)	80.7 lb 36.6 kg	± 49.1 in ± 1.25 m	± 3962 in-lb ± 45.8 m-kg	135 in 3.43 m	10895 in-lb 125.5 m-kg
D350-607-543 (Lightweight Basket)	65.7 lb 29.8 kg	± 49.1 in ± 1.25 m	± 3226 in-lb ± 37.3 m-kg	135 in 3.43 m	8870 in-lb 102.2 m-kg
D350-607-545 (Standard Basket)	58.7 lb 26.2 kg	± 49.1 in ± 1.25 m	± 2882 in-lb ± 32.8 m-kg	135 in 3.43 m	7925 in-lb 89.9 m-kg
D350-607-547 (Lightweight Basket)	47.7 lb 21.6 kg	± 49.1 in ± 1.25 m	± 2342 in-lb ± 27.0 m-kg	135 in 3.43 m	6440 in-lb 74.1 m-kg
D350-607-511 (Quick Release Basket Mounting Kit)	7.2 lb 3.3 kg	± 36.9 in ± 0.94 m	± 266 in-lb ± 3.1 m-kg	135 in 3.43 m	972 in-lb 11.3 m-kg

5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
CD	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
CD	1	1	1		1	D2690-6	LANYARD
				4	4	D3910-3	X-TUBE LUG
CD	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
CD						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
CD	1	1	1		1	D4085-3	PLACARD-INSTRUCTIONS
					1	D4086-200	PLACARD, MAX LOAD
	1				1	D4086-215	PLACARD, MAX LOAD
		1			1	D4086-220	PLACARD, MAX LOAD
			1		1	D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
					1	D4149-041	AFT X-TUBE LUG ASSY
CD	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
CD	1	1	1		1	D4151-041	BASKET FWD HARPOINTER ASSY (LOWER)
CD	1	1	1		1	D4151-043	BASKET FWD HARPOINTER ASSY (UPPER)
CD	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
CD	1	1	1		1	AN4C15	BOLT
CD	1	1	1		1	AN310C4	CASTELLATED NUT
CD	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
CD	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
CD	1	1	1		1	MS24665-151	COTTER PIN
CD	2	2	2		2	NAS1515H4L	WASHER
CD	12	12	12	32	44	NAS1149F0432P	WASHER
CD	3	3	3		3	NAS1149C0463R	WASHER

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OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: A
Date: 10.06.28

Change Record

Part Number D350-607-541
Description HELI UTILITY BASKET

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